

# EUROPEAN PATENT OFFICE

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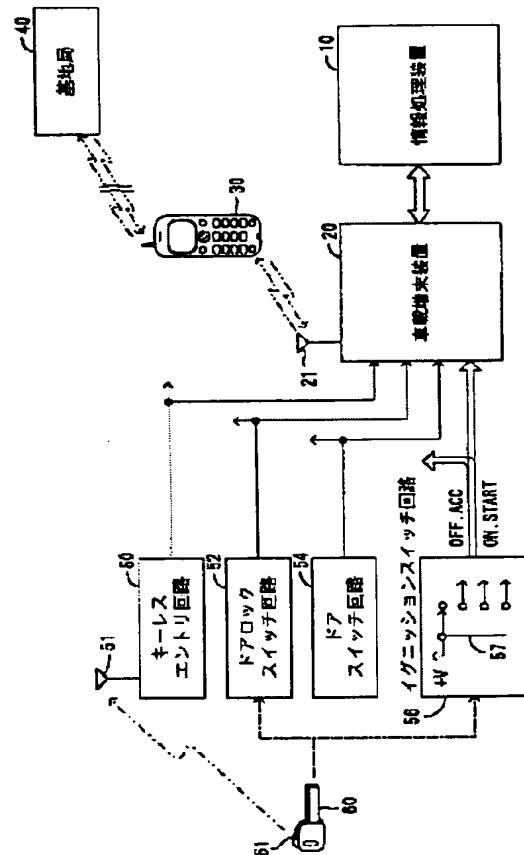
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TITLE : ON-VEHICLE TERMINAL DEVICE



ABSTRACT : PROBLEM TO BE SOLVED: To rapidly respond a request of a driver by allowing communication of an information processing device of a vehicle with an external database, an external agency, or the like just since the driver gets on the vehicle.

SOLUTION: This on-vehicle terminal device 20 is connected by electric wiring to the information processing device 10 of the vehicle such as a navigation system, a mayday system, a system for a hands-free-phone, or the like. The on-vehicle terminal device 20 allows a radio communication with a portable terminal device 30 such as a cellular phone in a short distance. The on-vehicle terminal device 20, based on signals from a keyless entry circuit 50, a door lock switch circuit 52, and a door switch circuit 54, performs a connecting process for allowing the communication with the portable terminal device 30 in opening of a door of the vehicle or in an operation for preparing the opening of the door of the vehicle, thereby allowing a driver to communicate information with the external database, the external agency, or the like just since the driver gets on the vehicle using the information processing device 10.

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